

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	20	("3852799"   "3853634"   "3911560"   "3927468"   "3931674"   "4027381"   "4027382"   "4035906"   "4063992"   "4167017"   "4173064"   "4291239"   "4319261"   "4402761"   "4613402"   "4746622"   "4992392"   "5114872"   "5240873").PN. OR ("5298448").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 08:50
L4	10	I3 and (two or dual\$4) near4 gate\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 09:55
L5	1	I4 and amorphous near3 silicon	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 09:55
L6	395	polycrystalline near1 silicon near5 transparent	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 09:05
L7	101	I6 and @pd<"19950101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 09:06
L8	2	"3927468".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 09:19
L9	33	("3651349"   "3700932"   "3789267"   "3927468"   "4035906"   "4047215"   "4215357"   "4229752"   "4273596"   "4290187"   "4319261"   "4347656"   "4365261"   "4377904"   "4402014"   "4613402").PN. OR ("4746622").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 09:55
L10	1	I8 and (two or dual\$4) near4 gate\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 09:55
L11	0	I8 and amorphous near3 silicon	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 09:55

## EAST Search History

L12	4574	nucleic and ccd and ((light\$4 or laser or illuminat\$4) same (below or under or underneath or beneath))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 10:06
L13	1796	nucleic and ccd and ((light\$4 or laser or illuminat\$4) near4 (below or under or underneath or beneath))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 10:15
L14	258	nucleic and ccd same ((light\$4 or laser or illuminat\$4) near4 (below or under or underneath or beneath))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 10:08
L15	74	l14 and @pd<"20021218"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 10:18
L16	9	nucleic and ccd same ((light\$4 or laser or illuminat\$4) near4 (below or under or underneath or beneath) same advantag\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 10:09
L17	18975	ccd and ((light\$4 or laser or illuminat\$4) near4 (below or under or underneath or beneath))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 10:15
L18	1056	ccd and ((light\$4 or laser or illuminat\$4) near4 (below or under or underneath or beneath) same advantag\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 10:19
L19	382	l18 and @pd<"20021218"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 10:22
L20	23	l19 and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 10:18
L21	494	ccd and ((light\$4 or laser or illuminat\$4) near4 (below or underneath or beneath) same advantag\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 10:19
L22	141	l21 and @pd<"20021218"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 10:31
L23	1	"6942968".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 10:32

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L24	25	hauser.in. and ccd	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 10:33
L25	1	"20020182716".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 10:34
L26	1	"5843655".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 10:34
S1	1	"534368".ap. and dna	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 09:04
S2	2	("20020081716" or "5846708").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 15:22
S3	0	"poly lysine" near4 transparent	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 10:46
S4	11	poly\$4lysine near7 transparent	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 12:09
S5	24	poly\$4lysine near7 (charge\$2 near4 densit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 13:07
S6	1	"5846708".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 12:09
S7	8	("indium tin oxide" or ito) near6 (charg\$4 near4 densit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 15:56
S8	38	("indium tin oxide" or ito) near4 ((electrod\$4 or conduct\$4) near4 layer\$2) near6 advantag\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 13:21
S9	3167	"aluminum oxide" near4 dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 13:32

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S10	1748	"aluminum oxide" near2 dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 13:33
S11	563	"aluminum oxide" near1 dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 13:33
S12	194	S11 and @pd<"20000101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 15:23
S13	16	"silicon nitride" near4 (light near2 sensitiv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 15:01
S15	1451	(field near2 effect near2 transistor\$2) near4 advantag\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 15:23
S16	717	S15 and @pd<"20000101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 16:09
S17	602	S16 and @pd<"19950101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 16:09
S18	115	S16 and @pd>"19950101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 16:10
S19	182	(charg\$4 near4 densit\$4) near6 "cm.sup.3"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 16:08
S20	18095	("sno.sub.2" or "tin oxide") near4 transparent	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 16:08
S21	1683	("sno.sub.2") near4 transparent	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 16:08
S22	510	S21 and @pd<"19950101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 09:05

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S26	187	S22 and @pd>"19900101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 16:10
S27	82	S22 and @pd>"19930101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 16:10
S28	1	"5486606".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 16:37
S29	18	bogart.in. and quarter	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 16:37
S30	5520	"silicon nitride" near3 semiconduct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 17:06
S31	336	(ccd or (charge\$2 near2 couple\$2 near3 device\$2)) same (layer\$2 or film\$2) same (amorphous near1 silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 17:09
S32	42	S31 and (second or two or dual or multipl\$4 or additional\$4) near4 (gate\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 17:11
S33	24	S31 and (ccd or (charge\$2 near2 couple\$2 near3 device\$2)) same ((second or two or dual or multipl\$4 or additional\$4) near4 (gate\$2near3 electrode\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 17:14
S34	4	S31 and (ccd or (charge\$2 near2 couple\$2 near3 device\$2)) same ((second or two or dual or multipl\$4 or additional\$4) near4 (gate\$2 near3 electrode\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 08:50